

Docket No.: 52775-023

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| In re Application of | : | Customer Number: 20277 |
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| Masahiro NAKAYAMA, et al. | : | Confirmation Number: |
| | : | |
| Serial No.: | : | Group Art Unit: |
| | : | |
| Filed: September 10, 2003 | : | Examiner: Unknown |
| | : | |
| For: OBVERSE/REVERSE DISCRIMINATIVE RECTANGULAR NITRIDE SEMICONDUCTOR WAFER | | |

INFORMATION DISCLOSURE STATEMENT

Mail Stop IDS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

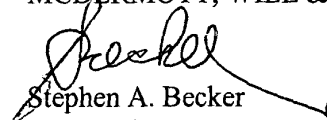
The relevance of the listed documents on attached Form 1449 are discussed in the present specification.

Serial No.:

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

MCDERMOTT, WILL & EMERY


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Date: September 10, 2003

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| INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449) | | | | ATTY. DOCKET NO. 52775-023 | | SERIAL NO. | |
| | | | | APPLICANT Masahiro NAKAYAMA, et al. | | | |
| | | | | FILING DATE September 10, 2003 | | GROUP | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER'S INITIALS | CITE NO. | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
| EXAMINER'S INITIALS | CITE NO. | Foreign Patent Document Country Codes -Number + -Kind Codes (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines Where Relevant Figures Appear | Translation | |
| | | | | | | Yes | No |
| | | JP 2-144908 | 06/04/1990 | HITACHI LTD | | (Japan w/English Abstract) | |
| | | JP 60-167426 | 08/30/1985 | NEC CORP | | (Japan w/English Abstract) | |
| | | JP P2000-331898A | 11/30/2000 | HITACHI CABLE LTD | | (Japan w/English Abstract) | |
| | | JP 58-71616 | 04/28/1983 | NEC HOME ELECTRONICS LTD | | (Japan w/English Abstract) | |
| | | JP 8-316112 | 11/29/1996 | KOMATSU ELECTRON METALS CO LTD | | (Japan w/English Abstract) | |
| | | JP P2002-356398A | 12/13/2002 | SUMITOMO ELECTRIC IND LTD | | (Japan w/English Abstract) | |
| | | JP P2002-222746A | 08/09/2002 | MATSUSHITA ELECTRIC IND CO LTD | | (Japan w/English Abstract) | |
| OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| EXAMINER'S INITIALS | CITE NO. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | | | |
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.